Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07419-023001	Application No. 09/493,401	RECEIVED
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Marcotte et al.		OCT 1 2 2001
		Filing Date January 28, 2000	Group Art Unit 1646	TECH CENTER 1600/29..

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	No
	AH							
	AI							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
✗	AJ	Marcotte et al., "A combined algorithm for genome-wide prediction of protein function," NATURE, GB, Macmillan Magazines Ltd., London, Vol. 402, No. 6757, ISSN: 0028-0836, pages 83-86, November 4, 1999
	AK	Marcotte et al., "Detecting Protein Function and Protein-Protein Interactions from Genome Sequences," SCIENCE, Vol. 285, ISSN: 0036-8075, pages 751-753, July 30, 1999
	AL	Pellegrini et al., "Assigning protein functions by comparative genome analysis: Protein phylogenetic profiles," Proceedings of the National Academy of Sciences, Vol. 96, pages 4285-4288, April 1999
	AM	Tatusov et al., "A Genomic Perspective on Protein Families," SCIENCE, US, American Association for the Advancement of Science, Vol. 278, ISSN: 0036-8075, October 24, 1997
	AN	Enright et al., "Protein interaction maps for complete genomes based on gene fusion events," NATURE, Online, Vol. 402, pages 86-90, November 4, 1999, Retrieved from the Internet on June 22, 2000 <URL: www.nature.com>
	AO	Pazos, et al., "Comparative analysis of different method for the detection of specificity regions in protein families," Biocomputing and Emergent Computation, Online, pages 1-13, 1997, Retrieved from the Internet on June 22, 2000 <URL:http://www.cnb.uam.es/{cnbprot/conf/TD.html>
	AP	Eisen et al., "Cluster analysis and display of genome-wide expression patterns," Proceedings of the National Academy of Sciences, Vol. 95, pages 14863-14868, December 1998
✗	AQ	Bork et al., "Predicting Function: From Genes to Genomes and Back", *J. Mol. Biol.*, (1998) 283, 707-725

Examiner Signature	Date Considered
	5/5/03

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Disclosure Form (PTO-1449)

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Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
ℚ	AR	Mark A. Ragan et al., "Microbial Genescapes: A Prokarotic View of the Yeast Genome", *Microbial & Comparative Genomics*, Vol. 3, No. 4, 1998
	AS	Roman L. Tatusov et al., "Metabolism and evolution of *Haemophilus influenzae* deduced from a whole-genome comparison with *Escherichia coli*," *Current Biology*, 1996, Vol. 6, No. 3, pp. 279-291
	AT	Stanley Fields et al., "A novel genetic system to detect protein-protein interactions", *Nature*, Vol. 340, July 20, 1989, pp. 245-246
	AU	Frederick R. Blattner et al., "The Complete Genome Sequence of *Escherichia coli* K-12," *Science*, Vol. 277, Sept. 5, 1997, pp. 1453-1462
	AV	Peter D. Karp et al., "EcoCyc: Encyclopedia of *Escherichia coli* genes and metabolism", *Nucleic Acids Research*, 1998, Vol. 26, No. 1, pp. 50-53
ℚ	AW	Corpet et al., "The ProDom database of protein domain families", Nucleic Acids Research, 1998, Vol. 26, No. 1, pp. 323-326

Examiner Signature	Date Considered
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